

Unit 1

B.6 SUPPLEMENT: IONS AND IONIC COMPOUNDS

Complete the data table identifying the composition of each ionic compound.

	Cation	Anion	Formula	Name
1.				Calcium oxide
2.			NaCl	
3.	NH_4^+	NO_3^-		
4.			$\text{Cu}(\text{OH})_2$	
5.				Iron(III) sulfate
6.	K^+	SO_3^{2-}		
7.			Na_3PO_4	
8.	Pb^{2+}	Br^-		
9.				Lead(II) carbonate
10.	Al^{3+}	PO_4^{3-}		
11.				Magnesium hydrogen carbonate
12.			K_2S	
13.	Ba^{2+}	SO_4^{2-}		
14.				Zinc phosphate
15.			FeCl_3	